

LAUNCH VEHICLES



Atlas V

Primary function: Evolved expendable launch vehicle designed to improve space launch operability and standardization. **Dimensions:** Length 204ft., diameter 12 ft. 6 in. **Payload capability:** 45,000 lbs. into low earth orbit; 19,000 lbs. into geotransfer orbit.



Delta IV

Primary function: Evolved expendable launch vehicle designed to improve space launch operability and standardization. **Dimensions:** Common booster core length 205 ft., diameter 16 ft. 8 in. **Payload capability:** Up to 48,260 lbs. into low earth orbit; 28,120lbs. into geotransfer orbit; 13,840 lbs. into geostationary orbit.



Delta II

Primary function: Space-lift vehicle. **Dimensions:** Length 125 ft. 9 in., diameter 8 ft. **Payload:** Navstar Global Positioning System, as well as civil and commercial satellites into low earth, polar, geotransfer and geosynchronous orbits.